



PRAI US 2000-216247P 20000705 RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 31 MEDLINE

DUPLICATE 1

AN 2002231728 MEDLINE

DN 21920769 PubMed ID: 11923257

TI Role of syndecan-1 in leukocyte-endothelial interactions in the ocular vacuolaturate.

AU Gorte Martin; Joussen Antonia M; Klein Christoph; Andre Patrik; Wagner Denisa D; Hinkes Michael T; Kirchhof Bernd; Adams Anthony P; Bernfield Merton

CS Division of Newborn Medicine, Children's Hospital, Boston, Massachusetts 02115, USA.

NC R01-GM-28135 (NCI) R01-EY-12631-01 (NEI) R01-HL-53756 (NHLBI)

SO INVESTIGATIVE OPHTHALMOLOGY AND VISUAL SCIENCE, (2002 Apr) 43 (4) 1135-41. Journal code: 7703701. ISSN: 0146-0404.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200204

Entered STN: 20020419

Last Updated on STN: 20020430

Entered Medline: 20020429

L4 ANSWER 3 OF 31 MEDLINE

DUPLICATE 2

DN 21942977 PubMed ID: 11945170

TI Pro-rich antimicrobial peptides from animals: structure, biological functions and mechanism of action.

AU Gennaro Renato; Zanetti Margherita; Benincasa Monica; Poda Elena; Miani Monica

GS Department of Biochemistry, Biophysics and Macromolecular Chemistry, University of Trieste, Via Giorgieri, 1, I-34127 Trieste, Italy.

SO CURRENT PHARMACEUTICAL DESIGN, (2002) 8 (9) 763-78. Ref: 109

Journal code: 9602487. ISSN: 1381-6128.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW) (REVIEW, TUTORIAL)

LA English

FS Priority Journals

EM 200208

Entered STN: 20020412

Last Updated on STN: 20020831

Entered Medline: 20020830

L4 ANSWER 4 OF 31 MEDLINE

DUPLICATE 3

AN 200246455 IN-PROCESS

DN 22126577 PubMed ID: 12128069

TI A recombinant NH(2)-terminal heparin-binding domain of the adhesive glycoprotein, thrombospondin-1, promotes endothelial tube formation and cell survival: a possible role for syndecan-4 proteoglycan.

AU Ferrari do Outeiro-Bernstein Mariana A; Nunes Sara Santana; Andrade Ana Carolina Magalhaes; Alves Tercia Rodrigues; Legrand Chantal; Morandi Veronica

CS Departamento de Biologia Celular e Genética, Instituto de Biologia Roberto Alcantara Gomes, Universidade do Estado do Rio de Janeiro (UERJ), Rua São Francisco Xavier, 524 PUC sala 205, Maracana, Rio de Janeiro, RJ, Brazil.

SO MATRIX BIOLOGY, (2002 Jun 21) (4) 311-24. Journal code: 9432592. ISSN: 0945-053X.

CY Germany: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS IN-PROCESS; NONINDEXED; Priority Journals

AN 20020911

ED Entered STN: 20020911

TI Last Updated on STN: 20020911

L4 ANSWER 5 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2002-517556 CAPLUS

TI Cell adhesive and heparin binding sites on the laminin alpha chain G domains

AU Suzuki, Nobuharu; Kasai, Shingo; Ichikawa, Naoki; Okazaki, Iluko; Kato, Yasuo; Nomizu, Motoyoshi; Yamada, Masanori; Nishi, Norio; Yamashita, Hironobu; Kitagawa, Graduate School of Environmental Earth Science, Hokkaido University, Sapporo, 060-0810, Japan

SO Peptide Science (2002) Volume Date 2001, 38th, 127-130

PB CODEN: FSCIQ; ISSN: 1344-7661

DT Japanese Peptide Society

LA English

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE IN THE RE FORMAT

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2002-362613 CAPLUS

DN 136-322854

TI The role of heparan sulfate in the regulation of tumor angiogenesis induced by angiomodulin

AU Yamada, Shunel

CS Dep. Biochem., Kobe Pharm. Univ., Kobe, 658-8558, Japan

SO Yakusaku Kenkyu no Shinpo (2002), 18, 113-126

PB Yakusaku Kenkyu Shorei Zaidan

DT Japanese

LA Journal; General Review

L4 ANSWER 7 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2002-428611 BIOSIS

DN PREV20020428611

TI Modulation of microvascular signaling by heparan sulfate matrix: studies in syndecan-4 transgenic mice.

AU Li, Jian; Parovian, Chohren; Li, Jianyi; Hampton, Thomas G.; Metris, Caroline; Trachten, Eugene; Selike, Frank W.; Simons, Michael (1)

CS (1) Angiogenesis Research Center and Section of Cardiology, Dartmouth Medical School and Dartmouth Hitchcock Medical Center, Lebanon, NH, 03755; Michael Simons@dartmouth.edu USA

SO Microvascular Research, (July 2002) Vol. 64, No. 1, pp. 38-46. <http://www.academicpress.com/micpath>, print. ISSN 0026-2862.

DT Article

LA English

L4 ANSWER 8 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2001416375 CAPLUS

DN 135-3719

TI Protoglycans and pharmaceutical compositions comprising them

IN Yazon, Anne

PA Veda Research and Development Co. Ltd., Israel

SO PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 200104267	A2	20010607	WO 2000-11821	20001205
WO 200104267	A3	20020711		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, HR, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MK, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TU, TM, AT, BE, CH, CY, RW: GH, GM, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZW, SE, TR, BF, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BIJ, CF, CG, CI, CM, GA, GN, GM, ML, MR, NE, SN, TD, TG, EP 1237922	EP 20020911	EP 2000-97936	20001205	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IB, SI, LT, LV, PI, RO, MK, CY, AL, TR
WO 2000-11821	W	20001205		
ANSWER 9 OF 31	MEDLINE			DUPPLICATE 4
AN 2001495375	MEDLINE			
DN 21428909	PubMed ID: 11544026			
TI Syndecan-4 and focal adhesion function.				
AU Woods A; Couchman J R				
CS Department of Cell Biology, University of Alabama at Birmingham, Birmingham, AL 35294-0019, USA.. awoods@cellbio.bhs.uab.edu				
NC GM 5405 (NIDDK)				
SO CURRENT OPINION IN CELL BIOLOGY. (2001 Oct) 13 (5) 578-83. Ref: 57				
CR Journal code: 8913428. ISSN: 0955-0674.				
United States				
DT Journal; Article; (JOURNAL ARTICLE)				
General Review; (REVIEW)				
(REVIEW LITERATURE)				
LA English				
Priority Journals				
FS 200110				
ED Entered STN: 20010910				
Last Updated on STN: 20010115				
Entered Medline: 20011011				
ANSWER 10 OF 31	MEDLINE			DUPPLICATE 5
AN 2001224929	MEDLINE			
DN 21102087	PubMed ID: 1169735			
TI Heparan sulfate and chondroitin sulfate proteoglycans inhibit E-selectin binding to endothelial cells				
AU Luo J; Kato M; Wang H; Bernfield M; Bischoff J				
CS Surgical Research Laboratory, Children's Hospital, 300 Longwood Ave., Boston, MA 02115, USA.				
NC F32 H09390 (NHBRI)				
RS 9 GM46757 (NIGMS)				
SO JOURNAL OF CELLULAR BIOCHEMISTRY. (2001) 80 (4) 522-31.				
Journal code: 8205768. ISSN: 0730-2312.				
CY United States				
DT Journal; Article; (JOURNAL ARTICLE)				
LA English				
Priority Journals				
FS 200104				
ED Entered STN: 20010502				
Last Updated on STN: 20010502				
Entered Medline: 20010426				
ANSWER 11 OF 31	CAPLUS	COPYRIGHT 2002 ACS		
AN 2001:585655	CAPLUS			

EM	200103	AU 9956794	AI 2000327	AU 1999-56794	19990818
ED	Entered	STN: 20010404	DATE: 20010404	EP 1112283	AL 20010704
Entered Medline: 20010308					
L4	ANSWER 15 OF 31	BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.	RE: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	IE, FI	
AN	2002:63200	BIOSIS	DN 1999-US18865	W 19990818	
DN	PREV20020262200		RE.CNT 3	ALL CITATIONS AVAILABLE IN THE RE FORMAT	
TI	PKCdelta regulates FGF-2-stimulated angiogenesis in a syndecan-4 dependent manner: cross-talk between PKC isozymes.				
SYNDECAN-4	Murakami, Makahiro (1); Horowitz, Arie; Simons, Michael (1)				
AU	Dartmouth-Hitchcock Med Ctr, Lebanon, NH USA				
CS	Circulation, (October 23, 2001) Vol. 104, No. 17 Supplement, pp. 11-34.				
SO	<a href="http://circaha.journals.org/">http://circaha.journals.org/</a> . Print. Meeting Info.: Scientific Sessions 2001 of the American Heart Association Anaheim, California, USA November 11-14, 2001				
ISSN:	0009-7322.				
DT	Conference				
LA	English				
L4	ANSWER 16 OF 31	CAPLUS COPYRIGHT 2002 ACS	RE: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	IE, FI	
AN	2000-315257	CAPLUS	DN 132-161252	W 19990818	
DN	133:823		RE.CNT 3	ALL CITATIONS AVAILABLE IN THE RE FORMAT	
TI	Stimulation of angiogenesis via syndecan-4 cytoplasmic domain signaling pathway				
IN	Simons, Michael; Horowitz, Arie				
IN	Beth Israel Deaconess Medical Center, USA				
SO	PCT Int., Appl., 73 pp.				
CODEN: PIXD2					
DT	Patent				
LA	English				
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 2000027416	AI 20000518	WO 1999-US26647	1999110	
W:	AU, CA, JP				
RW:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,				
EP 1131081	PT, SE				
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
PRAI US 1998-190976	A	19991112			
WO 1999-US26647	W	19991110			
RE.CNT 6	THERE ARE 6 CITED REFERENCES AVAILABLE IN THE RE FORMAT				
ALL CITATIONS AVAILABLE IN THE RE FORMAT					
L4	ANSWER 17 OF 31	CAPLUS COPYRIGHT 2002 ACS	RE: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	IE, FI	
AN	2000-175824	CAPLUS	DN 134-1220215	W 19990818	
DN	132-217982		RE.CNT 3	ALL CITATIONS AVAILABLE IN THE RE FORMAT	
TI	Stimulation of angiogenesis via enhanced endothelial expression of chimeric heparan sulfate-binding proteins				
IN	Simons, Michael; Volk, Rudiger; Horowitz, Arie				
IN	Beth Israel Deaconess Medical Center, USA				
PA	PCT Int. Appl., 72 pp.				
SO	CODEN: PIXD2				
CODEN: PIXD2					
DT	Patent				
LA	English				
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 2000014103	AI 20000316	WO 1999-US18865	19990818	
W:	AU, CA, JP				
RW:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,				
PT, SE					
RE.CNT 44	THERE ARE 44 CITED REFERENCES AVAILABLE IN THE RE FORMAT				
ALL CITATIONS AVAILABLE IN THE RE FORMAT					
L4	ANSWER 21 OF 31	CAPLUS COPYRIGHT 2002 ACS	RE: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	IE, FI	
AN	2000-114335	CAPLUS	DN 132-132244	W 19990818	
DN	132-132244		RE.CNT 3	ALL CITATIONS AVAILABLE IN THE RE FORMAT	
TI	A genome-wide survey of RAS transformation targets				

AU Zuber, Johannes; Tchernitsa, Oleg I.; Hinzmman, Bernd; Schmitz, Christine;  
Anne-Chantal; Gris, Martin; Haltiegel, Martin; Sers, Christine;  
Rosenthal, Andre; Schaefer, Reinhold

CS Laboratory of Molecular Tumour Pathology, Institute of Pathology, Charite,  
Humboldt-University Berlin, D-10117, Germany

SO Nature Genetics (2000), 24(2), 144-152

CODEN: NGNEBC; ISSN: 1061-4036

PB Nature America

DT Journal

LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 31 MEDLINE

AN 199377046 Published ID: 10446183

DN 99377046 Published ID: 10446183

TI Inducible expression of the cell surface heparan sulfate proteoglycan  
syndecan-2 (fibroglycan) on human activated macrophages can  
regulate fibroblast growth factor action.

AU Clasper, S; Vekemans, S; Fiore, M; Plebanski, M; Wordsworth, P; David, G;  
Jackson, D G

CS University of Oxford, Molecular Immunology Group, Institute of Molecular  
Medicine, John Radcliffe Hospital, Headington, Oxford OX3 9DU United  
Kingdom.

SO JOURNAL OF BIOLOGICAL CHEMISTRY. (1999 Aug 20) 274 (34) 24113-23.

Journal code: 2985121R. ISSN: 0021-9258.

CY United States

DA English

Priority Journals

EM 19990921

Entered STN: 19990921

Last Updated on STN: 20000303

Entered Medline: 19990909

L4 ANSWER 23 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2000:313494 BIOSIS

DN PREV200000313494

TI Testican antigen in human blood.

AU Basalamah, Mohammed A. (1); Marr, Henry S. (1); Duncan, Andrew W. (1);  
Edwell, Cora-Jean S. (1)

CS (1) Pathology, Univ North Carolina at Chapel Hill, 520 BBB, CB NO. 7525,  
Chapel Hill, NC, 27599 USA

SO Molecular Biology of the Cell. (Nov., 1999) Vol. 10, No. SUPPL., pp. 459a.

Meeting Info.: 39th Annual Meeting of the American Society for Cell  
Biology Washington, D.C., USA December 11-15, 1999 The American Society  
for Cell Biology

. ISSN: 1059-1524.

DT Conference

LA English

L4 ANSWER 24 OF 31 MEDLINE

AN 1999407582 Published ID: 10478144

DN 99407582 Published ID: 10478144

TI Syndecan-1 expression is induced in the stroma of infiltrating  
breast carcinoma.

AU Stanley, M J; Stanley, M W; Sanderson, R D; Zera, R

CS Department of Surgery, Hennepin County Medical Center, Minneapolis, MN  
55415, USA.

SO AMERICAN JOURNAL OF CLINICAL PATHOLOGY. (1999 Sep) 112 (3) 377-83.

Journal code: 0370-470. ISSN: 0002-9173.

CY United States

SO Journal: Article; (JOURNAL ARTICLE)

LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 25 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 19991133089 BIOSIS

DN PREV19900133089

TI Syndecan-1 expression is induced in the stroma of infiltrating  
breast carcinoma.

AU Stanley, Michelle J. (1); Stanley, Michael W.; Sanderson, Ralph D.; Zera,  
Richard (1)

CS (1) Dep. Surgery, Hennepin County Med. Cent., Minneapolis, MN USA

SO Modern Pathology, (Jan., 1999) Vol. 12, No. 1, pp. 31A.

Meeting Info.: Annual Meeting of the United States and Canadian Academy of  
Pathology, San Francisco, California, USA March 20-26, 1999

ISSN: 0893-3952.

DT Conference

LA English

L4 ANSWER 26 OF 31 MEDLINE

AN 1998207022 Published ID: 9538225

DN 98207022 Published ID: 9538225

TI Nitric oxide mediates interleukin-1-induced gene expression of matrix  
metalloproteinases and basic fibroblast growth factor in cultured rabbit  
articular chondrocytes.

AU Sasaki, K; Hattori, T; Fujisawa, T; Takahashi, K; Inoue, H; Takigawa, M

CS Department of Biochemistry and Molecular Dentistry, Okayama University  
Dental School, Okayama 700-8525, Japan.

SO JOURNAL OF BIOCHEMISTRY. (1998 Mar) 123 (3) 431-9.

Journal code: 0376-000. ISSN: 0021-924X.

CY Japan

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199805

ED 199805

Entered STN: 19980509

Last Updated on STN: 20000303

Entered Medline: 19980526

L4 ANSWER 27 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1999152045 BIOSIS

DN PREV199900234045

TI Syndecan-4 cytoplasmic domain-dependent regulation of  
endothelial cell growth.

AU Volk, Ruediger (1); Li, Jian (1); Schwartz, Jay; Horowitz, Arie; Simons,  
Michael (1)

CS (1) BIDMC/Harvard Med. Sch., Boston, MA USA

SO Circulation. (Oct. 27, 1998) Vol. 98, No. 17 SUPPL., pp. 1391.

Meeting Info.: 71st Scientific Sessions of the American Heart Association  
Dallas, Texas USA November 8-11, 1998 The American Heart Association

ISSN: 0009-722.

DT Conference

LA English

L4 ANSWER 28 OF 31 MEDLINE

AN 1998444445 Published ID: 9771483

DN 98444445 Published ID: 9771483

TI Heparan sulphate proteoglycan expression in human primary liver tumours.

AU Roskams, T; De Vog, R; David, G; Van Damme, B; Desmet, V

CS Laboratory for Histopathology, University of Leuven, Belgium.

SO JOURNAL OF PATHOLOGY. (1998 Jul) 185 (3) 290-7.

Journal code: 0204634. ISSN: 0022-3417.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199810

ED Entered STN: 19981029

Entered Medline on STN: 19981029

Last Updated Medline: 19981019

ANSWER 29 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1998-95753 BIOSIS

DN PREV19980095753

TI Why do immature hemangiomas regress.

AU Becktout, I. (1); Leaute-Labreze, C.; Taieb, A.

CS (1) Serv. Dermatol., Hop. Univ., De Pintelaan 185, B-9000 Gent Belgium

SO Annales de Dermatologie et de Venereologie, (Nov., 1997) vol. 124, No. 11,

PP 800-804.

ISSN: 0151-9638.

DR Article

LA French

ANSWER 30 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1996-357168 CAPLUS

DN 125:6311

TI Syndecan expression-inducers mediate modulation of

tissue repair

IN Gallo, Richard L.; Bernstein, Merton

PA Children's Medical Center Corporation, USA

PCP Int. Appl., 32 pp.

COPEN: PIXKDZ

DR Patent

LA English

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 9609322 A2 19960318

WO 1995-US120800 19950922

WO 9609322 A3 19960523

W: AU, CA, JP, KR

AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

US 5554273 A 19970805

US 1994-310722

19940922

AU 9538228 A1 19960409

1995-38228

19950922

US 5633897 A 19990126

19990122

WO 1995-US120800

19950922

FAN CNT 1

LA English

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PATENT NO. KIND DATE APPLICATION NO. DATE

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TI	Short heparin sequences spaced by glycol-split uronate residues are antagonists of fibroblast growth factor 2 and angiogenesis inhibitor.
AU	Casu Benito; Guerrini Marco; Maggi Annamaria; Perez Marta; Torri, Sergio; Pisano Claudio; Belleri Mirella; Rusnati Marco; Presta Marco G. Ronzoni Institute for Chemical and Biochemical Research, 20133 Milan, Italy.
SO	BIOCHEMISTRY, (2002 Aug 20) 41 (33) 1059-28.
ED	Entered STN: 20020929 Entered STN: 20020906 Last Updated on STN: 20020906 Entered Medline: 20020905
L7	ANSWER 3 OF 35 CAPLUS COPYRIGHT 2002 ACS
AN	2001-769050 CAPLUS
DN	136:1127-7
TI	Interaction of angiogenic growth factors with endothelial cell heparan sulfate proteoglycans: Implications for the development of angiostatic compounds
AU	Rusnati, Marco; Tulipano, Giovanni; Presta, Marco
CS	Unit of General Pathology and Immunology, Department of Biomedical Science and Biotechnology, University of Brescia, School of Medicine, Brescia, Italy
SO	New Angiotherapy (2002), 357-385. Editor(s): Fan, Tai-Ping D.; Kohn, Elise C. Publisher: Humana Press Inc., Totowa, N. J.
CONFEN:	65BYCE
DT	Conference: General Review
LA	English
RE-CNT	214 THERE ARE 214 CITED REFERENCES AVAILABLE FOR THIS RECORD
LA	ALL CITATIONS AVAILABLE IN THE RE FORMAT
L7	ANSWER 4 OF 35 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN	2002:313396 BIOSIS
DN	PRBV200200313396
TI	Extracellular pH modulates vascular endothelial growth factor: Heparan sulfate interactions.
AU	Georges, Adrienne L. (1); Nugent, Matthew A. (1)
CS	(1) Biochemistry, Boston University School of Medicine, 80 E. Concord St., Boston, MA, 02118 USA
SO	FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp. A216.
http://www.fasebj.org/	print.
Meeting Info:	Annual Meeting of the Professional Research Scientists on Experimental Biology New Orleans, Louisiana, USA April 20-24, 2002
ISSN:	0822-6538.
DT	Conference
LA	English
L7	ANSWER 5 OF 35 MEDLINE
AN	2002289390 IN-PROCESS
DN	22025731 PubMed ID: 12027584
TI	Mammalian heparanase: involvement in cancer metastasis, angiogenesis and normal development.
AU	Vlodavsky, Israel; Goldshmid, Orit; Zcharia, Eyal; Atzmon, Ruth; Rangini-Gutta, Zehava; Elkin, Michael; Peretz, Tamar; Friedmann, Yael Department of Oncology, Hadassah-Hebrew University Hospital, Jerusalem 91120, Israel.
CS	SEMINARS IN CANCER BIOLOGY, (2002 Apr) 12 (2) 121-9.
SO	Journal code: 9010218. ISSN: 1044-579X.
LA	English
RE-CNT	214 THERE ARE 214 CITED REFERENCES AVAILABLE FOR THIS RECORD
LA	ALL CITATIONS AVAILABLE IN THE RE FORMAT
L7	ANSWER 7 OF 35 MEDLINE
AN	200156790 MEDLINE
DN	21474296 Published ID: 1173122
TI	Fibroblast growth factor-2 antagonist activity and angiostatic capacity of sulfated <i>Escherichia coli</i> K5 polysaccharide derivatives.
AU	Leali, D.; Belleri, M.; Urbiniati, C.; Coltrini, D.; Oreste, P.; Zoppetti, G.; Ribatti, D.; Rusnati, M.; Presta, M.
CS	Unit of General Pathology and Immunology, Department of Biomedical Sciences and Biotechnology, School of Medicine, University of Brescia, 25123 Brescia, Italy.
SO	JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Oct 12) 276 (41) 37900-8.
DT	Journal code: 2985121R. ISSN: 0021-9258.
LA	English
RE-CNT	214 THERE ARE 214 CITED REFERENCES AVAILABLE FOR THIS RECORD
LA	ALL CITATIONS AVAILABLE IN THE RE FORMAT
L7	ANSWER 8 OF 35 MEDLINE
AN	2001169910 MEDLINE
DN	2117859 Published ID: 11120711
TI	The angiogenic factors Cyr61 and connective tissue growth factor induce adhesive signaling in primary human skin fibroblasts.
AU	Chen, C. C.; Chen, N.; Lau, I. F.
CS	Department of Molecular Genetics, University of Illinois at Chicago College of Medicine, 60607-7170, USA.
NC	CA4655 (NCI) CA80080 (NCI)
SO	JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Mar 30) 276 (13) 10443-52.
DT	Journal code: 2985121R. ISSN: 0021-9258.
LA	English
RE-CNT	214 THERE ARE 214 CITED REFERENCES AVAILABLE FOR THIS RECORD
LA	ALL CITATIONS AVAILABLE IN THE RE FORMAT
L7	ANSWER 9 OF 35 CAPLUS COPYRIGHT 2002 ACS
AN	2001:593014 CAPLUS

DN	DT	Journal: General Review
TI	LA	English
RE_CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD		
AU	AU	Elkin, Michael; Ilan, Neta; Ishai-Michaeli, Rivka; Friedmann, Yael; Rapo, Orit; Pecker, Iris; Vlodavsky, Israel
CS	CS	Departments of Oncology and Pathology, Hadassah-Hebrew University Hospital, Jerusalem, 91120, Israel
SO	SO	FASEB Journal (2001), 15(9), 1661-1663, 10.1096/fj.00-0895fje
CODEN: FAUOEC; ISSN: 0892-6638	CS	Federation of American Societies for Experimental Biology
DR	CS	Journal
LA	LA	English
RE_CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD	ALL CITATIONS AVAILABLE IN THE RE FORMAT	
L7	ANSWER 10 OF 35 CAPLUS COPYRIGHT 2002 ACS	
AN	2001:672587 CAPLUS	
DN	136:367133	
TI	Heparan sulfate proteoglycans and cancer	
AU	Blackhall, F. H.; Merry, C. L. R.; Davies, E. J.; Jayson, G. C. Christie Hospital and Patterson Institute for Cancer Research, Withington, Manchester, M20 4BX, UK	
SO	British Journal of Cancer (2001), 85(8), 1094-1098	
CODEN: BJCAAI; ISSN: 0007-0920	SO	Journal code: 9104124. ISSN: 0959-6658.
PR	PR	Harcourt Publishers Ltd.
DT	DT	Journal: General Review
LA	LA	English
RE_CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD	ALL CITATIONS AVAILABLE IN THE RE FORMAT	
L7	ANSWER 11 OF 35 MEDLINE	DUPPLICATE 5
AN	2001238176 MEDLINE	
DN	21102163 PubMed ID: 11181169	
TI	The splice variants of vascular endothelial growth factor (VEGF) and their receptors.	
AU	Robinson C J; Stringer S E	The Cancer Research Campaign Department of Drug Development and the CRC and University of Manchester Department of Medical Oncology, Paterson Institute for Cancer Research, Christie Hospital, Manchester, M20 4BX, UK.
SO	Journal of CELL SCIENCE (2001 Mar) 114 (Pt 5) 853-65. Ref: 196	Journal code: 0022-9533.
CY	CY	England: United Kingdom
DR	DR	Journal: Article; (JOURNAL ARTICLE)
LA	LA	English
REVIEW, ACADEMIC	REVIEW, ACADEMIC	
ES	ES	Priority Journals
Priority Journals	Priority Journals	
U7	ANSWER 12 OF 35 CAPLUS COPYRIGHT 2002 ACS	
AN	2001:585555 CAPLUS	
DN	135:342159	
TI	Heparan sulfate proteoglycans: heavy hitters in the angiogenesis arena	
AU	Lozzo, Renato V.; San Antonio, James D.	Department of Pathology, Anatomy and Cell Biology, Cellular Biology and Signaling Program, Kimmel Cancer Center, and Cardeda Foundation, Thomas Jefferson University, Philadelphia, PA, 19107, USA
CS	SO	Journal of Clinical Investigation (2001), 108(3), 349-355
CODEN: JCIMNO; ISSN: 0021-9738	SO	Journal code: 0021-9738
PR	PR	American Society for Clinical Investigation
DT	DT	Journal: General Review
LA	LA	English
RE_CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD	ALL CITATIONS AVAILABLE IN THE RE FORMAT	
L7	ANSWER 13 OF 35 MEDLINE	DUPPLICATE 6
AN	2001391120 MEDLINE	
DN	21338497 Published ID: 1145547	
TI	Heparanases: endoglycosidases that degrade heparan sulfate proteoglycans.	
AU	Barre K J	Division of Molecular Biology and Biochemistry, School of Biological Sciences, University of Missouri-Kansas City, Kansas City, MO 64110, USA.
CS	SO	Journal code: 9104124. ISSN: 0959-6658.
CY	CY	England: United Kingdom
DT	DT	Journal: Article; (JOURNAL ARTICLE)
LA	LA	English
FS	FS	Prioritize Journals
EM	EM	200110
ED	ED	Entered SIN: 20011029
	Last Updated on SIN: 20011029	
	Entered Medline: 20011025	
L7	ANSWER 14 OF 35 CAPLUS COPYRIGHT 2002 ACS	
AN	2001:525413 CAPLUS	
DN	135:163928	
TI	Heparanases: endoglycosidases that degrade heparan sulfate proteoglycans	
AU	Barre, Karen J.	Division of Molecular Biology and Biochemistry, School of Biological Sciences, University of Missouri-Kansas City, Kansas City, MO, 64110, USA
CS	SO	Journal code: GLYCOBIOLOGY (2001), 11(6), 91R-98R
CODEN: GLYCB3; ISSN: 0959-6658	SO	Journal code: GLYCB3; ISSN: 0959-6658
PR	PR	Oxford University Press
DT	DT	Journal: General Review
LA	LA	English
RE_CNT 72 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD	ALL CITATIONS AVAILABLE IN THE RE FORMAT	
L7	ANSWER 15 OF 35 MEDLINE	DUPPLICATE 7
AN	2000455987 MEDLINE	
DN	20441568 Published ID: 10987284	
TI	Astrocytes contribute to the brain-metastatic specificity of melanoma cells by producing heparanase.	
AU	Marchetti D, Li J, Shen R	Department of Neurosurgery, The University of Texas-Houston Health Science Center, 77030, USA.. Dario.Marchetti@uth.tmc.edu
CS	NC	R-29: C064178 (NCI)
SO	SO	CANCER RESEARCH (2000 Sep 1) 60 (17) 4767-70.
ED	ED	Journal code: 2984705R. ISSN: 0008-5472.
CY	CY	United States
DT	DT	Journal: Article; (JOURNAL ARTICLE)
LA	LA	English
FS	FS	Prioritize Journals
EM	EM	200009
ED	ED	Entered STN: 20001005
	Last Updated on SIN: 20001005	
	Entered Medline: 20000928	
L7	ANSWER 16 OF 35 MEDLINE	DUPPLICATE 8
AN	2001054600 MEDLINE	
DN	20466200 Published ID: 10949652	
TI	TI	Examining new models for the study of autoocrine and paracrine mechanisms

of angiogenesis through FGFR2-transfected endothelial and tumour cells. *AU* Presta M; Rubnati M; Dell'Era P; Tanghetti E; Ubinati C; Giuliani R; Leali D  
*CS* Department of Biomedical Sciences and Biotechnology, University of Brescia, Italy.  
*SO* ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY, (2000) 476 7-34. Ref: 113  
*Journal code: 0121103. ISSN: 0065-2598.*

United States *CY* United States *DR* Journal; Article; (JOURNAL ARTICLE)  
*General Review; (REVIEW)*  
*REVIEW, ACADEMIC*  
*LA* English  
*FS* Priority Journals  
*EM* 200012 Last Updated on STN: 20010322  
*ED* Entered STN: 20010322  
*DUPLICATE 9* Last Updated on STN: 20001214  
*Entered Medline: 20001214*

ANSWER 17 OF 35 MEDLINE *L7* ANSWER 17 OF 35 MEDLINE  
*AN* 199317046 *DN* 199317046 *TI* Inducible expression of the cell surface heparan sulfate proteoglycan syndecan-2 (fibronecryan) on human activated macrophages can regulate fibroblast growth factor action.  
*AU* Clasper S; Vekemans S; Fiore M; Piebanski M; Wordsworth P; David G; Jackson D G  
*GS* University of Oxford, Molecular Immunology Group, Institute of Molecular Medicine, John Radcliffe Hospital, Headington, Oxford OX3 9DU United Kingdom.  
*SO* JOURNAL OF BIOLOGICAL CHEMISTRY, (1993 Aug 20) 274 (34) 24113-23.  
*Journal code: 2985121R. ISSN: 0021-9258.*

United States *CY* United States *DR* Journal; Article; (JOURNAL ARTICLE)  
*LA* English  
*FS* Priority Journals  
*EM* 199909 Entered STN: 19990921  
*ED* Last Updated on STN: 20000303  
*Entered Medline: 19990909*

ANSWER 18 OF 35 MEDLINE *L7* ANSWER 18 OF 35 MEDLINE  
*AN* 1993214150 *DN* 1993214150 *TI* Glypican-1 is a VSGF165 binding proteoglycan that acts as an extracellular chaperone for VSGF165.  
*AU* Gengrinovitch S; Berman B; David G; Witte L; Neufeld G; Ron D  
*GS* Department of Biology, Technion-Israel Institute of Technology, Haifa 32000, Israel.  
*SO* JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 Apr 16) 274 (16) 10816-22.  
*Journal code: 2985121R. ISSN: 0021-9258.*

United States *CY* United States *DR* Journal; Article; (JOURNAL ARTICLE)  
*LA* English  
*FS* Priority Journals  
*EM* 199905 Entered STN: 19990501  
*ED* Last Updated on STN: 19990601  
*Entered Medline: 19990517*

mitogenic activity by heparin-mimicking polysulfonated compounds. *AU* Liekens S; De Clercq E; Presta M  
*CS* Rega Institute for Medical Research, University Hospital, Katholieke Universiteit Leuven, Leuven, Belgium. Liekens@resea.kuleuven.ac.be  
*SO* MOLECULAR PHARMACOLOGY, (1999 Jul) 56 (1) 204-13.  
*Journal code: 0033623. ISSN: 0026-895X.*

United States *CY* United States *DR* Journal; Article; (JOURNAL ARTICLE)  
*General Review; (REVIEW)*  
*REVIEW, ACADEMIC*  
*LA* English  
*FS* Priority Journals  
*EM* 199907 Entered STN: 19990730  
*ED* Last Updated on STN: 20000303  
*Entered Medline: 19990722*

ANSWER 20 OF 35 CAPLUS *L7* ANSWER 20 OF 35 CAPLUS  
*AN* 2000297371 *DN* 133170258  
*TI* Heparan sulfate proteoglycans *DUPLICATE 10*  
*AU* Shwartz, Nicholas W.; Rosenberg, Robert D.  
*GS* Angiogenesis Research Center Beth Israel Deaconess Medical Center, Boston, MA, USA  
*SO* Angiogenesis and Cardiovascular Disease (1999), 60-78. Editor(s): Ware, J. Anthony; Simons, Michael. Publisher: Oxford University Press, Inc., New York, N. Y.  
*ED* CODEN: 68YDAN  
*DT* Conference; General Review  
*LA* English  
*RE\_CNT* 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD  
*ALL CITATIONS AVAILABLE IN THE RE FORMAT*

ANSWER 21 OF 35 CAPLUS *L7* ANSWER 21 OF 35 CAPLUS  
*AN* 1998237136 *DN* 12917741  
*TI* Noncompetitive, chemokine-mediated inhibition of basic fibroblast growth factor-induced endothelial cell proliferation *DUPLICATE 11*  
*AU* Presta, Marco; Bellini, Mirella; Vecchi, Annunziata; Hesselgesser, Joseph; Mantovani, Alberto; Horuk, Richard  
*GS* Unit: General Pathol; Immunol., Dep. Biomedical Scis. Biotechnol., Univ. Brescia, Brescia 25123, Italy  
*SO* Journal of Biological Chemistry (1998), 273(14), 7911-7919  
*ED* CODEN: JBCHE3; ISSN: 0021-9258  
*DT* Journal  
*LA* English

ANSWER 22 OF 35 MEDLINE *L7* ANSWER 22 OF 35 MEDLINE  
*AN* 1993101564 *DN* 98301564  
*TI* Defining the domains of type I collagen involved in heparin- binding and endothelial tube formation. *DUPLICATE 12*  
*AU* Sweeney S M; Guy C A; Fields G B; San Antonio J D  
*GS* Department of Medicine and the Cardozo Foundation for Hematologic Research, Jefferson Medical College or Thomas Jefferson University, Philadelphia, PA 19107, USA.  
*ED* AR01929 (NITAMS)  
*NC* AR01929 (NITAMS)  
*SO* R29 HU53590 (NIBIB)  
*SO* PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1998 Jun 23) 95 (13) 7275-80.  
*Journal code: 7505876. ISSN: 0027-8424.*  
*CY* United States *DT* Journal; Article; (JOURNAL ARTICLE)



Last Updated on STN: 19961025  
 Entered Medline: 19961017

L7 ANSWER 30 OF 35 MEDLINE  
 AN 96143548 MEDLINE  
 DN 96143548 PubMed ID: 8594076  
 TI Major basement membrane components in Kaposi's sarcoma, angiosarcoma and benign vascular neogenesis.

AU Drictor M; Bendsoe N; Runke S; Witte M  
 CS Department of Pathology, University Hospital Lund, Sweden.  
 SO JOURNAL OF CUTANEOUS PATHOLOGY, (1995 Oct) 22 (5) 435-41.

CY Denmark  
 DR Journal; Article; (JOURNAL ARTICLE)

LA English  
 FS Priority Journals  
 EM 199604  
 ED Entered STN: 19960422  
 Last Updated on STN: 19980206  
 Entered Medline: 19960410

L7 ANSWER 31 OF 35 MEDLINE  
 AN 94368002 MEDLINE  
 DN 94368002 PubMed ID: 7522051  
 TI Diminished heparin binding of a basic fibroblast growth factor mutant is associated with reduced receptor binding, mitogenesis, plasminogen activation induction, and *in vitro* angiogenesis.

AU Li, Y.; Safran, M.; Avieler, D.; Bohlen, P.; Seidman, A.;  
 CS Department of Protein Chemistry, American Cyanamid Company, Pearl River,  
 SO New York 10665.  
 CY BIOCHEMISTRY, (1994 Sep 13) 33 (36) 1099-1007.  
 Journal code: 0370623. ISSN: 0006-2960.

DR United States  
 Journal: Article; (JOURNAL ARTICLE)

LA English  
 FS Priority Journals  
 EM 199410  
 ED Entered STN: 19941031  
 Last Updated on STN: 19960129  
 Entered Medline: 19941018

L7 ANSWER 32 OF 35 MEDLINE  
 AN 95094264 MEDLINE  
 DN 95094264 PubMed ID: 7528102  
 TI Perlecan, basal lamina proteoglycan, promotes basic fibroblast growth factor-receptor binding, mitogenesis, and angiogenesis.

AU Avieler, D.; Hecht, D.; Safran, M.; Eisinger, M.; David, G.; Rayon, A;  
 CS Department of Chemical Immunology, Weizmann Institute of Science, Rehovot, Israel.  
 SO CSB, (1994 Dec 16) 79 (6) 1005-13.  
 CY Journal code: 0413066. ISSN: 0092-8674.

DR United States  
 Journal: Article; (JOURNAL ARTICLE)

LA English  
 FS Priority Journals  
 EM 199501  
 ED Entered STN: 19950115  
 Last Updated on STN: 19960126  
 Entered Medline: 19950126

L7 ANSWER 33 OF 35 CANCERLIT  
 AN 95614990  
 DN 95614990  
 TI Ectopic expression of fibroblast growth factors and their receptors in

AU Fernig, D.G.; Anandappa, S.Y.; Barracough, R.; Ke, Y.; Smith, J.A.; Platt-Higgins, A.; Wilkinson, M.C.; Windianley, J.H.; Rudland, P.S  
 CS Cancer and Polio Research Fund Laboratories, Department of Biochemistry, University of Liverpool, PO Box 147, Liverpool L69 3BX, UK.  
 SO Non-serial, (1994) 3rd International Conference of the Mediterranean Society of Tumor Marker Oncology (MESTMO), October 26-29, 1994, Athens, Greece, 114, 1994.

DR Journal; Article; (JOURNAL ARTICLE)

LA English  
 FS Institute for Cell and Developmental Biology  
 EM 199507  
 ED Entered STN: 19950707  
 Last Updated on STN: 19950707

L7 ANSWER 34 OF 35 MEDLINE  
 AN 92339738 MEDLINE  
 DN 92339738 PubMed ID: 1378313  
 TI Seminars in Cancer Biology, (1992 Apr) 3 (2) 81-7. Ref: 56  
 CY United States  
 DR United States  
 AU Klagsbrun, M.  
 CS Department of Surgery, Children's Hospital, Boston, MA 02115.  
 NC CA37392 (NCTI)  
 SO CA42548 (NCTI)  
 CY General Review; (REVIEW)  
 DR United States  
 LA English  
 FS Priority Journals  
 EM 199008  
 ED Entered STN: 19920904  
 Last Updated on STN: 19960129  
 Entered Medline: 19920820

L7 ANSWER 35 OF 35 MEDLINE  
 AN 91334686 MEDLINE  
 DN 91334686 PubMed ID: 1865106  
 TI Basic fibroblast growth factor binding is a marker for extracellular neurofibrillary tangles in Alzheimer disease.

AU Siedak, S.L.; Cras, P.; Kawai, M.; Ritchey, P.; Perry, G  
 CS Division of Neuropathology, Case Western Reserve University, Cleveland, Ohio 44106.  
 NC AG-007552 (NIA)  
 KO4 AG009415 (NIA)  
 SO Journal of Histochemistry and Cytochemistry, (1991 Jul) 39 (7) 899-904.  
 CY United States  
 DR Journal; Article; (JOURNAL ARTICLE)

LA English  
 FS Priority Journals  
 EM 199109  
 ED Entered STN: 19910929  
 Last Updated on STN: 19980206  
 Entered Medline: 19910905

=> d his  
 (FILE 'HOME' ENTERED AT 10:49:51 ON 03 OCT 2002)  
 FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, CAPLUS' ENTERED AT 10:50:21 ON

L1	03 OCT 2002
L2	56416 S ANGIOGENESIS?
L3	0 S LI AND SYNDECAN?
L4	51 S LI AND SYNDECAN?
L5	31 DUP REM L3 (20 DUPLICATES REMOVED)
L6	0 S LI AND HEPERINA(SULFATE)(A) PROTEOGLYCAN
L7	83 S LI AND HSPG (48 DUPLICATES REMOVED)
L8	35 DUP REM L6 (48 DUPLICATES REMOVED)
*> S 13 AND INHIBIT	
*> S 13 AND INHIBIT	
*> d 1-8	
AN	ANSWER 1 OF 8 MEDLINE
DN	2002221822 MEDLINE
2194297	PubMed ID: 11945170
TI	Pro-rich antimicrobial peptides from animals: structure, biological functions and mechanism of action.
AU	Gennaro Renato; Zanetti Margherita; Benincasa Monica; Poddia Elena; Miani Monica
CS	Department of Biochemistry, Biophysics and Macromolecular Chemistry, University of Trieste, Via Giorgieri, 1, I-34127 Trieste, Italy.
SO	CURRENT PHARMACEUTICAL DESIGN, (2002) 8 (9) 763-78. Ref: 109
DR	Journal code: 9502487. ISSN: 1381-6128.
CY	Netherlands
LA	Journal; Article; (JOURNAL ARTICLE)
FS	(REVIEW; TUTORIAL)
LA	English
FS	Priority Journals
EM	200208
ED	Entered STN: 20020412
Last Updated on STN: 20020831	
Entered Medline: 20020830	
L8	ANSWER 2 OF 8 MEDLINE
AN	2001224929 MEDLINE
DN	21102887 PubMed ID: 1169736
TI	Heparan sulfate and chondroitin sulfate proteoglycans inhibit E-selectin binding to endothelial cells.
AU	Luo J; Kato M; Wang H; Bernfield M; Bischoff J
CS	Surgical Research Laboratory, Children's Hospital, 300 Longwood Ave., Boston, MA 02115, USA.
NC	R32 H109390 (NHLBI)
SO	JOURNAL OF CELLULAR BIOCHEMISTRY, (2001) 80 (4) 522-31.
CY	Journal code: 8205768. ISSN: 0730-2312.
DT	United States
LA	Journal; Article; (JOURNAL ARTICLE)
FS	English
LA	Priority Journals
EM	200104
ED	Entered STN: 20010502
Last Updated on STN: 20010502	
Entered Medline: 20010426	
L8	ANSWER 3 OF 8 CANCERLIT
AN	2001122087
DN	21102887 PubMed ID: 1169736
TI	Heparan sulfate and chondroitin sulfate proteoglycans inhibit E-selectin binding to endothelial cells.
AU	Luo J; Kato M; Wang H; Bernfield M; Bischoff J
CS	Surgical Research Laboratory, Children's Hospital, 300 Longwood Ave., Boston, MA 02115, USA.
NC	Boston, MA 02115, USA.
AN	F32 H109390 (NHLBI)
DN	R29 GM46757 (NIGMS)
TI	Journal code: 8205768. ISSN: 0730-2312.
SO	JOURNAL OF CELLULAR BIOCHEMISTRY, (2001) 80 (4) 522-31.
CY	Journal code: 8205768. ISSN: 0730-2312.
DT	United States
LA	Journal; Article; (JOURNAL ARTICLE)
FS	English
LA	Priority Journals
EM	200104
ED	Entered STN: 20010502
Last Updated on STN: 20010502	
Entered Medline: 20010426	
L8	ANSWER 4 OF 8 BIOSIS
AN	20011141520 BIOSIS
DN	PREV200100141520
TI	Heparan sulfate and chondroitin sulfate proteoglycans inhibit E-selectin binding to endothelial cells.
AU	Luo, Jianying; Kato, Masato; Wang, Ruiming; Bernfield, Merton; Bischoff, Joyce (1)
CS	(1) Surgical Research Laboratory, Children's Hospital, 300 Longwood Ave., Boston, MA, 02115; bischoff@hub.tch.harvard.edu USA
SO	Journal of Cellular Biochemistry, (21 December 8 January) Vol. 80, No. pp. 522-531. print.
DR	Journal code: 9502487. ISSN: 0730-2312.
LA	Article
LA	English
SL	English
L8	ANSWER 5 OF 8 CAPLUS
AN	20021362613 CAPLUS
DN	136132254
TI	The role of heparan sulfate in the regulation of tumor angiogenesis induced by angiogenin
AU	Yamada, Shuhei
CS	Dep. Biochem., Kobe Pharm. Univ., Kobe, 658-8558, Japan
SO	Yakugaku Kenkyu no Shinpo (2002), 18, 113-126
DR	CODEN: YAKSY; ISSN: 0914-4544
LA	Journal; General Review
LA	Japanese
L8	ANSWER 6 OF 8 CAPLUS
AN	20021331744 CAPLUS
TI	Pro-rich antimicrobial peptides from animals: structure, biological functions and mechanism of action
AU	Gennaro, Renato; Zanetti, Margherita; Benincasa, Monica; Poddia, Elena; Miami, Monica
CS	Department of Biochemistry, Biophysics and Macromolecular Chemistry, University of Trieste, Trieste, I-34127, Italy
SO	CURRENT PHARMACEUTICAL DESIGN (2002), 8(9), 763-778
DR	CODEN: CPDEP; ISSN: 1381-6128
LA	Journal
LA	English
RE-CNT	106 THERE ARE 106 CITED REFERENCES AVAILABLE IN THE RE FORMAT
L8	ANSWER 7 OF 8 CAPLUS
AN	20011105942 CAPLUS
DN	1341220215
TI	Heparan sulfate and chondroitin sulfate proteoglycans inhibit E-selectin binding to endothelial cells
AU	Luo J; Kato M; Wang H; Bernfield M; Bischoff J
CS	Surgical Research Laboratory, Children's Hospital, 300 Longwood Ave., Boston, MA 02115, USA.

RE.CNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE IN THE RE FORMAT

ALL CITATIONS AVAILABLE IN THE RE FORMAT

LB ANSWER 8 OF 8 CAPLUS COPYRIGHT 2002 ACS

AN 2000:211629 CAPLUS

DN 132:161252

TI N-acetylglucosamine-2-O-sulfated uronic acid compounds for angiogenesis inhibitors, and therapeutic use thereof

IN Bernfield, Morton; Yeong, Shik; Linhardt, Robert J.

PA Children's Medical Center Corp, USA; The University of Iowa Research Foundation

SO U.S., 111 PP.

COPEN: USXKAM

DT Patent

LA English

PAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE

PI US 6028061 A 20000222 US 1998-99296 19980618

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 10:49:51 ON 03 OCT 2002)

FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, CAPLUS' ENTERED AT 10:50:21 ON 03 OCT 2002

L1 56416 S ANGIOGENESIS?

L2 0 S L1 AND SYNDECAN?

L3 51 S L1 AND SYNDECAN?

L4 31 DUP REM L3 (20 DUPLICATES REMOVED)

L5 0 S L1 AND HEPARIN(A) SULFATE(A) PROTEOGLYCAN

L6 83 S L1 AND HSPG

L7 35 DUP REM L6 (48 DUPLICATES REMOVED)

L8 8 S L3 AND INHIBIT

>> s 11 and inhibit?

L9 23784 L1 AND INHIBIT?

>> s 19 and syndecan?

L10 22 L9 AND SYNDECAN?

>> d 1-22

L10 ANSWER 1 OF 22 MEDLINE

AN 200240455 IN-PROCESS

DN 22126577 PubMed ID: 12120069

TI A recombinant NH2-terminal heparin-binding domain of the adhesive glycoprotein, thrombospondin-1, promotes endothelial tube formation and cell survival: a possible role for syndecan-4 proteoglycan.

AU Ferrari do Outeiro-Bernstein Marianna A; Nunes Sara Santana; Andrade Ana Carolina Magalhães; Alves Tercia Rodrigues; Legrand Chantal; Morandi Veronica

GS Departamento de Biologia Celular e Genética, Instituto de Biologia Roberto

LA English

RE.CNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE IN THE RE FORMAT

ALL CITATIONS AVAILABLE IN THE RE FORMAT

LB ANSWER 2 OF 22 MEDLINE

AN 2002211322 MEDLINE

DN 2194247 Published ID: 11945170

TI Pro-rich antimicrobial peptides from animals: structure, biological functions and mechanism of action.

AU Gennaro Renato; Zanetti Margherita; Benincasa Monica; Poddar Elena; Miani Monica

CS Department of Biochemistry, Biophysics and Macromolecular Chemistry, University of Trieste, Via Giorgieri, 1, I-34127 Trieste, Italy.

SO CURRENT PHARMACEUTICAL DESIGN (2002) 8 (9) 763-78. Ref. 109

CY Journal code: 9602487. ISSN: 1361-6128.

DT Netherlands

LA English

FS Priority Journals

EM 200208

ED Entered STN: 20020412

Last Updated on STN: 20020831

Entered Medline: 20020830

L10 ANSWER 3 OF 22 MEDLINE

AN 20012249229 MEDLINE

DN 21102087 Published ID: 11697316

TI Heparan sulfate and chondroitin sulfate proteoglycans inhibit E-selectin binding to endothelial cells.

AU Luo J; Kato M; Wang H; Bernfield M; Bischoff J

CS Surgical Research Laboratory, Children's Hospital, 300 Longwood Ave., NC Boston, MA 02115, USA.

NC P32 HL03390 (NHLBI)

R29 GM46557 (NIGMS)

SO JOURNAL OF CELLULAR BIOCHEMISTRY (2001) 80 (4) 522-31.

CY United States

ED Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200104

ED Entered STN: 20010502

Last Updated on STN: 20010502

Entered Medline: 20010426

L10 ANSWER 4 OF 22 MEDLINE

AN 1998207022 MEDLINE

DN 98207022 Published ID: 9538225

TI Nitric oxide mediates interleukin-1-induced gene expression of matrix metalloproteinases and basic fibroblast growth factor in cultured rabbit articular chondrocytes.

AU Sasaki K; Hattori T; Fujisawa T; Takahashi K; Inoue H; Takigawa M

CS Department of Biochemistry and Molecular Dentistry, Okayama University Dental School, Okayama 700-8525, Japan.

SO JOURNAL OF BIOCHEMISTRY, (1998 Mar) 123 (3) 431-9.

Alcantara Gomes, Universidade do Estado do Rio de Janeiro (UERJ), Rua São Francisco Xavier, 524 PHLC sala 205, Maracana, Rio de Janeiro, RJ, Brazil.

SO MATRIX BIOLOGY, (2002 Jun) 21 (4) 311-24.

TI Journal code: 9432592. ISSN: 0945-033X.

CY Germany, Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS IN-PROCESS; NONINDEXED; Priority Journals

ED Entered STN: 20020911

Last Updated on STN: 20020911

Journal code: 0376600. ISSN: 0021-924X.  
 CY Japanese  
 DR Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199805  
 BD Entered STN: 19980609  
 Last Updated on STN: 20000303  
 Entered Medline: 19980526

L10 ANSWER 5 OF 22 CANCERLIT  
 AN 2001102087  
 DN 21102087  
 TI Reparan sulfate and chondroitin sulfate proteoglycans inhibit E-selectin binding to endothelial cells.  
 AU Luo J.; Kato M.; Wang H.; Bernfield M.; Bischoff J.  
 CS Surgical Research Laboratory, Children's Hospital, 300 Longwood Ave., Boston, MA 02115 USA.  
 NC F32 H109390 (NHLBI)  
 R29 GH46757 (NIGMS)  
 SO JOURNAL OF CELLULAR BIOCHEMISTRY, (2001) 80 (4) 522-31.  
 Journal code: 8005748. ISSN: 0730-2312.  
 CY United States  
 DR Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS MEDLINE; Priority Journals  
 OS MEDLINE 200122429  
 EM 200104  
 BD Entered STN: 20010515  
 Last Updated on STN: 20010515

L10 ANSWER 6 OF 22 CANCERLIT  
 AN 199820722  
 DN 95207022  
 TI Nitric oxide mediates interleukin-1-induced gene expression of matrix metalloproteinases and basic fibroblast growth factor in cultured rabbit articular chondrocytes.  
 AU Sasaki K.; Hattori T.; Fujisawa T.; Takahashi K.; Inoue H.; Takigawa M.  
 CS Department of Biochemistry and Molecular Dentistry, Okayama University Dental School, Okayama 700-8525, Japan.  
 SO JOURNAL OF BIOCHEMISTRY, (1998 Mar) 123 (3) 431-9.  
 CY Japan  
 DR Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS MEDLINE; Priority Journals  
 OS MEDLINE 1998207022  
 EM 199805  
 BD Entered STN: 19980610  
 Last Updated on STN: 19980610

L10 ANSWER 7 OF 22 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 2002170155  
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